L Number	Hits	Search Text	DB	Time stamp
-	1336	MESI	USPAT;	2003/09/10
			US-PGPUB;	15:39
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	181	MESI and (shared adj memory)	USPAT;	2003/09/09
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	08:48
		·	EPO; JPO;	
			DERWENT;	
	9	(MEST and (shared adi memeru)) and	IBM_TDB	2002/00/00
-	9	(MESI and (shared adj memory)) and ambiguous	USPAT; US-PGPUB;	2003/09/09 13:38
		ambiguous	EPO; JPO;	15.56
			DERWENT;	
			IBM_TDB	
-	2	cache near30 node near30 (status adj cache)	USPAT;	2003/09/09
		near30 vector	US-PGPUB;	09:58
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	21	cache near30 node near30 (status adj cache)	USPAT;	2003/09/09
	- -	(23aaa 24a 44a 44a 44a 44a 44a 44a 44a 44a	US-PGPUB;	09:58
			EPO; JPO;	
			DERWENT;	
	14	(cache poar20 pade poar20 (ctatus adi cache))	IBM_TDB	2002/00/00
-	14	(cache near30 node near30 (status adj cache)) and MESI	USPAT; US-PGPUB;	2003/09/09 09:59
		and riesi	EPO; JPO;	05.55
			DERWENT;	
			IBM_TDB	
-	1	("6622215" "6615319").pn.	USPAT;	2003/09/09
			US-PGPUB; EPO; JPO;	10:21
			DERWENT;	
			IBM_TDB	
-	16	khare-manoj.in.	USPAT;	2003/09/09
			US-PGPUB;	11:26
			EPO; JPO;	,
			DERWENT; IBM_TDB	
_	48	snoop adj filter	USPAT;	2003/09/09
	• •		US-PGPUB;	11:46
			EPO; JPO;	
			DERWENT;	
_	24	(snoop adj filter) and mesi	IBM_TDB USPAT;	2003/00/00
	24	(Shoop au) liiter) and mesi	US-PGPUB;	2003/09/09 11:27
			EPO; JPO;	
			DERWENT;	
	عند		IBM_TDB	
-	22	(snoop adj filter) and (invalid adj state)	USPAT;	2003/09/09
			US-PGPUB; EPO; JPO;	11:46
			DERWENT;	
			IBM_TDB	
-	11	((snoop adj filter) and (invalid adj state)) and	USPAT;	2003/09/09
		(shared adj state)	US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT; IBM_TDB	

-	1 0	20030115423.URPN.	USPAT	2003/09/09
		20030113423.0KFN.	USPAT	12:49
-	2	6519685.pn.	USPAT;	2003/09/09
			US-PGPUB;	12:51
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	698	mesi and (exclusive or ambiguous)	USPAT;	2003/09/09
			US-PGPUB;	12:52
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	531	(mesi and (exclusive or ambiguous)) and	USPAT;	2003/09/09
		snoop\$3	US-PGPUB;	12:53
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	302	((mesi and (exclusive or ambiguous)) and	USPAT;	2003/09/09
		snoop\$3) and (access adj2 cache)	US-PGPUB;	13:01
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	139	(home adj node) and (presence vector)	USPAT;	2003/09/09
			US-PGPUB;	13:42
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	34	(home adj node) and (presence vector) and	USPAT;	2003/09/09
		MESI	US-PGPUB;	13:59
			EPO; JPO; DERWENT;	
			IBM_TDB	
 -	2	intel.as. and (mesi and snoop\$3 and (cache adj	USPAT;	2003/09/09
		line) and (home adj node))	US-PGPUB;	14:17
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	2	("5832304" "6065077" "2001/0013089").PN.	USPAT	2003/09/09
	2	intel as and (most and (eacho adi line) and	LICDAT.	14:02
	2	intel.as. and (mesi and (cache adj line) and (home adj node))	USPAT; US-PGPUB;	2003/09/09 14:17
		,,, , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT;	
_	2	("5832304" "6065077" "2001/0013089").PN.	IBM_TDB USPAT	2003/09/09
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	USFAI	14:18
-	25	(((mesi and (exclusive or ambiguous)) and	USPAT;	2003/09/09
		snoop\$3) and (access adj2 cache)) and (home	US-PGPUB;	14:28
		adj node)	EPO; JPO; DERWENT;	
			IBM_TDB	
-	68	(mesi and ((exclusive or ambiguous) adj state))	USPAT;	2003/09/09
		and (access adj2 cache adj line)	US-PGPUB;	14:31
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	2	(mesi and (ambiguous adj state)) and (access	USPAT;	2003/09/09
		adj2 cache adj line)	US-PGPUB;	14:32
			EPO; JPO; DERWENT;	
			IBM_TDB	

-	151	mesi and (access adj cache adj line)	USPAT;	2003/09/09
			US-PGPUB;	15:18
			EPO; JPO;	
	l .		DERWENT;	
1			IBM TDB	
-	128	ambiguous adj state	USPAT;	2003/09/09
	1	ambiguous auj state	US-PGPUB;	15:19
		•	EPO; JPO;	13.19
			DERWENT;	
	4.5		IBM_TDB	
_	13	(ambiguous adj state) and cache	USPAT;	2003/09/09
			US-PGPUB;	15:19
			EPO; JPO;	
İ	İ		DERWENT;	
			IBM_TDB	
-	3	(ambiguous adj state) and mesi	USPAT;	2003/09/09
			US-PGPUB;	15:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	235	MESI and (read adj3 (cache adj line))	USPAT;	2003/09/10
			US-PGPUB;	16:20
		,	EPO; JPO;	10.20
	}		DERWENT;	
I _	1350	711/144 146 colo	IBM_TDB	2002/00/40
-	1256	711/144-146.ccls.	USPAT;	2003/09/10
1	1		US-PGPUB;	16:26
	1		EPO; JPO;	
	1		DERWENT;	
1	1		IBM_TDB	
-	0	incapable near (exclusive adj state)	USPAT;	2003/09/10
	1		US-PGPUB;	16:23
	1	•	EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	319	711/144-146.ccls. and mesi	USPAT;	2003/09/10
			US-PGPUB;	16:30
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	284	(711/144-146.ccls. and mesi) and (shared	USPAT;	2003/09/10
	204	near10 exclusive)		16:27
		induito exclusive)	US-PGPUB;	10.27
İ			EPO; JPO;	
			DERWENT;	·
	4.0	711/144 146 ode and made a 177 h . h . h	IBM_TDB	
_	18	711/144-146.ccls. and mesi and ((distributed	USPAT;	2003/09/10
		adj shared adj memory) or dsm)	US-PGPUB;	16:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	(last or previous) near known near state near	USPAT;	2003/09/10
		(exclusive or shared)	US-PGPUB;	16:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	144	(last or previous) near known near state	USPAT;	2003/09/11
	'	Carrier and provided in the minimum state	US-PGPUB;	12:24
			EPO; JPO;	14.47
			DERWENT;	
	L		IBM_TDB	

-	1	711/144-146.ccls. and (lazy adj state)	USPAT;	2003/09/11
			US-PGPUB;	09:31
	•		EPO; JPO;	
			DERWENT;	
	_	(155-155-15-15-15-15-15-15-15-15-15-15-15	IBM_TDB	
-	7	("5671391" "5706463" "5706464"	USPAT	2003/09/10
		"5715428" "5913226" "5996049"		16:50
		"6021468").PN.		
-	2	((last or previous) near known near state) and	USPAT;	2003/09/10
		mesi	US-PGPUB;	17:00
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	14	711/144-146.ccls. and (lazy)	USPAT;	2003/09/11
		711/144-140.ccis. and (lazy)	US-PGPUB;	09:31
			EPO; JPO;	09.51
			DERWENT;	
			IBM_TDB	
_	2	(last or previous) near known near state near3	USPAT;	2003/09/11
	_	exclusive	US-PGPUB;	12:25
			EPO; JPO;	
-			DERWENT;	
			IBM_TDB	
	201	(last or previous) near state SAME exclusive	USPAT;	2003/09/12
			US-PGPUB;	14:46
			EPO; JPO;	
		•	DERWENT;	
		<u>, </u>	IBM_TDB	
-	6	(last or previous) near state SAME exclusive	USPAT;	2003/09/12
		and (shared adj memory)	US-PGPUB;	08:45
			EPO; JPO;	
		_	DERWENT;	
_	175	mesi and vector	IBM_TDB USPAT;	2003/09/12
	1/3	lilesi aliu vectoi	US-PGPUB;	08:46
1			EPO; JPO;	00.40
1	!		DERWENT;	
		·	IBM_TDB	
-	10	mesi and (presence adj vector)	USPAT;	2003/09/12
		, ,	US-PGPUB;	09:48
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	607	mesi and (snoop\$3 or quer\$4)	USPAT;	2003/09/12
			US-PGPUB;	09:49
			EPO; JPO;	İ
		·	DERWENT;	
-	595	mesi and (snoop\$3 or query\$3)	IBM_TDB USPAT;	2003/09/12
	393	mesi and (shoopps of queryps)	US-PGPUB;	12:15
			EPO; JPO;	12.13
			DERWENT;	
			IBM_TDB	
-	423	mesi and snooping	USPAT;	2003/09/12
			US-PGPUB;	12:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	274	mesi and śnooping and (read\$3 near4 request)	USPAT;	2003/09/12
			US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	2	(last or previous) near known near state SAME	USPAT;	2003/09/12
		exclusive	US-PGPUB;	14:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	•
-	4	("5737568" "5222224").pn.	USPAT;	2003/09/12
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	14:39
			EPO; JPO;	
}			DERWENT;	
			IBM_TDB	
-	1699	(last or previous) near10 exclusive	USPAT;	2003/09/12
	1000	(last of previous) field to exclusive	US-PGPUB;	14:47
			EPO; JPO;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			DERWENT;	
			IBM_TDB	
	35	((last or previous) adj state) near10 exclusive	USPAT;	2002/00/12
-	33	((last of previous) adjistate) fleat to exclusive		2003/09/12
			US-PGPUB;	14:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	52	((last or previous) near state) near10 exclusive	USPAT;	2003/09/12
			US-PGPUB;	14:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	65	((last or previous) near state) near20 exclusive	USPAT;	2003/09/12
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	14:49
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	741	locking near data	USPAT;	2003/09/12
	''-	1 Tooking Hour data	US-PGPUB;	16:44
			EPO; JPO;	20, 1 .
			DERWENT;	
			IBM_TDB	
	511	locking adj data	USPAT;	2003/09/15
-	311	l locking adjuata	US-PGPUB;	08:47
			EPO; JPO;	00.47
}				· ·
			DERWENT;	
	404	looking adi data	IBM_TDB	2002/00/15
1 -	404	locking adj data	USPAT;	2003/09/15
1		(222262	US-PGPUB	08:55
-	2	6223263.pn.	USPAT;	2003/09/15
			US-PGPUB;	10:41
			EPO; JPO;	
			DERWENT;	
		(115.155.55.15.15.15.15.15.15.15.15.15.15	IBM_TDB	
-	4	("5175837" "5285528" "5341491"	USPAT	2003/09/15
		"5983329").PN.		10:41
-	12	("3949379" "4000485" "4392200"	USPAT	2003/09/15
		"4481572" "4500958" "4513367"		10:44
		"4543626" "4587609" "4648065"		
		"4835672" "4937733" "4949239").PN.		
-	150	ambiguous near state	USPAT;	2003/09/16
			US-PGPUB;	09:06
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	18	(ambiguous near state) near25 (modif\$4 or	USPAT;	2003/09/16
		invalid or shared or exclusive)	US-PGPUB;	09:13
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		<u>- " </u>		1

Search History 9/22/03 11:54:20 AM Page 5

<u> </u>	2	(last or previous) near known near state near	LICDAT	2002/00/16
		(invalid or shared or modif\$4 or exclusive)	USPAT; US-PGPUB;	2003/09/16 10:13
		(invalid of shared of injudits 4 of exclusive)		10:13
			EPO; JPO;	
		·	DERWENT;	
_	19	(last or provious) none state many (invalid or	IBM_TDB	2002/00/46
•	19	(last or previous) near state near (invalid or	USPAT;	2003/09/16
		shared or modif\$4 or exclusive)	US-PGPUB;	10:06
			EPO; JPO;	
		·	DERWENT;	
	٠		IBM_TDB	
-	16	(last or previous) near state near10 (invalid or	USPAT;	2003/09/16
		shared or modif\$4 or exclusive) near20 memory	US-PGPUB;	10:24
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	78	((last or previous) near state near10 (chang\$3	USPAT;	2003/09/16
		or modif\$4 or updat\$3 or releas\$4) near20	US-PGPUB;	10:41
		memory) NOT ((last or previous) near state	EPO; JPO;	
		near10 (invalid or shared or modif\$4 or	DERWENT;	
		exclusive) near20 memory)	IBM_TDB	
-	15	, ,	USPAT;	2003/09/16
		or modif\$4 or updat\$3 or releas\$4) near20	US-PGPUB;	13:42
		memory) NOT ((last or previous) near state	EPO; JPO;	
		near10 (invalid or shared or modif\$4 or	DERWENT;	
	,	exclusive) near20 memory)) and read near5	IBM_TDB	
		(request or command or call)	-	
-	1	6598123.pn.	USPAT;	2003/09/17
		·	US-PGPUB;	10:59
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	5623627.pn.	USPAT;	2003/09/16
			US-PGPUB;	17:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	5012514.pn.	USPAT;	2003/09/17
			US-PGPUB;	10:59
			EPO; JPO;	
			DERWENT;	
			IBM TDB	